

a massively parallel video server that includes a plurality of processors all having concurrent access to same set of storage devices for streaming a plurality of video streams;

A1
cancel
a plurality of client devices configured to receive at least some of the plurality of video streams; and

a high capacity transport system for transporting the video streams from the massively parallel video server to the plurality of client devices.

2. The interactive multimedia system of claim 1, further comprising:
a set of display devices connected to the plurality of client devices, respectively, for displaying the video streams.

4. The interactive multimedia system of claim 1, further comprising:
a controller for monitoring the massively parallel video server, the high capacity transport system, and the plurality of client devices.

A2
cancel
5. The interactive multimedia system of claim 1, further comprising a web server for storing data and sending the data via the high capacity transport system to the plurality of client devices.

6. The interactive multimedia system of claim 1, wherein the massively parallel video server includes a plurality of nodes and each of the plurality of nodes comprises:

a video server program for streaming one or more of the video streams from one or more video titles stored in the set of storage devices;

*A2
concl.*
an interface module for formatting the video streams into cells and transmitting the cells on the high capacity transport system;

a disk controller for retrieving the video titles from the set of storage devices; and

at least one of the plurality of processors running the video server program.

8. The interactive multimedia system of claim 1, wherein the high capacity transport system comprises pre-established connections associated with the plurality of client devices, respectively.

*A3
cont'd*
9. The interactive multimedia system of claim 1, wherein the high capacity transport system comprises pre-established bidirectional connections associated with the plurality of client devices, respectively.

10. The interactive multimedia system of claim 1, wherein each of the plurality of client devices comprises:

a browser program for retrieving the data from the web server;

a video client program for receiving one of the video streams and for controlling the video stream; and

a processor other than the plurality of processors in the massively parallel video server for executing the browser program and the video client program.

A³
cancel

11. The interactive multimedia system of claim 1, wherein one or more of the plurality of client devices includes a set top box.

12. The interactive multimedia system of claim 1, wherein one or more of the plurality of client devices includes a personal computer.

17. A method for delivering interactive multimedia to a plurality of subscribers at a subscriber site, said method comprising the steps of:

A⁴
cancel

streaming a plurality of video streams from one or more video titles stored in a massively parallel video server that includes a plurality of processors all having concurrent access to same storage devices; and

transporting the video streams to a plurality of clients via a high capacity transport system.

REMARKS

In the Office Action dated March 15, 2002, the Examiner rejected claims 1-26 under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 6,272,281, entitled "Storage Medium Unit And Video Service System Having A Stagger Recording" and issued to De Vos et al.

Applicant has amended claims 1, 6, 10, and 17 to more clearly define the invention and to put the claims in better form for allowance. The amendments made are